

REMARKS/ARGUMENTS

Claims 1 – 23 are pending in the present application. Claims 1 - 8 and 14 - 23 are allowed. Claims 9 - 13 are rejected. Claims 1 - 3, 6 - 10, 13 and 16 – 20 are amended. No new matter is added.

Allowable Subject Matter

Claims 1 - 8 and 14 - 23 are allowed, and claims 9 - 13 would be allowable if rewritten or amended to overcome the rejections under 35 U.S.C. § 112, second paragraph. Applicant thanks the Examiner for the thorough review of the application and the indication of allowable subject matter.

Claim Rejections under 35 U.S.C. § 112, second paragraph.

Claims 9 and 10 are rejected under 35 U.S.C., second paragraph, as being lack of antecedent basis in the claim. In particular, claim 9 was rejected as lacking antecedent basis for the limitation “wherein the time-indexed locations of the calculated square magnitudes” found at lines 20 – 21, while claim 10 was rejected as lacking antecedent basis for a similar limitation found at lines 24 – 25.

Claims 9 – 10 have been carefully reviewed and amended to correct for the minor infelicity, without changing the scope of that which is changed and without adding any new matter. Claim 13 has been amended to place it in conformity with amended claim 9, and not to overcome any basis of rejection. Claims 9 – 13 are now believed to be in proper form for allowance and notice to that effect is requested.

Amendments to Claims 1 – 3, 6 – 10, and 16 – 20

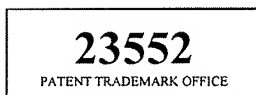
Claims 1 - 3, 6 - 10, and 16 – 20, which were already indicated as allowed, are amended without adding any new matter. Applicants have carefully reviewed all of the claims and identified some minor infelicities that are corrected by way of the present amendment. The amendments to claims 1 – 3, 6 – 10 and 16 – 20 does not change the scope of that which is claimed, and a notice of entry of the amended claims is requested.

In view of the foregoing amendments and remarks, all pending claims are believed to be in proper condition for allowance. Therefore, a Notice of Allowance is respectfully requested. Should the Examiner have any further issues regarding this application, the Examiner is requested to contact the undersigned attorney for the applicants at the telephone number provided below.

Respectfully submitted,

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